

Abstract

This invention is drawn to compounds which are more easily metabolized by the metabolic drug detoxification systems. Particularly, warfarin analogs which have been designed to include esters within the structure of the compounds are taught. The invention teaches methods of reducing the toxicity of drugs comprising the introduction of ester groups into drugs during the synthesis of the drug. This invention is also drawn to methods of treating coagulation disorders comprising the administration of compounds which have been designed to be metabolized by serum or intracellular hydrolases and esterases. Pharmaceutical compositions of the ester containing warfarin, analogs are also taught.